From: Kevin Barnard [kbarnard@dock.net]
Sent: Thursday, April 20, 2017 9:57 AM

To: 'Bruce Falkenhagen'; Jesse Frederick

Subject: RE: Well Location Verification

Attachments: Well #3A as-built.PDF; LACSD Water Well #4.pdf; LACSD Water Well #5.pdf

Jesse,

It was nice talking to you yesterday. Below is the info you requested, please let me know if you have any questions.

Well #3A

- 1. Formally known as Well #3 (Well Source Code # 4210002-003) was replaced in 2010 with **Well #3A, Well Source Code # 4210002-009**. Well # 3A is 20 feet from the old Well # 3.
- 2. Production: 400 gpm.
- 3. Well Depth: 500 feet.
- 4. Location: 800 Block Bell Street.
- 5. Perforations: 180' to 300' 320' to 400' 420' to 500' (please see attached)

Well #4

- 1. **Well # 4, Well Source Code# 4210002-004** was drilled in 1988.
- 2. Production: 300 gpm.
- 3. Well Depth: 535 feet.
- Location: Price Ranch Rd. and El Camino Real
 Perforations: 230' to 530' (Please see attached)

Well #5

- 1. Well #5, Source Code # 4210002-007 was drilled in 2007.
- 2. Production: 700 gpm.
- 3. Well Depth: 962'
- 4. Location: 275 Gonzales Drive
- 5. Perforations: 217' to 352' 502' to 702' 792' to 952' (Please see attached)

We normally don't give well locations but I think this will help give you a better understanding of where our three water wells are located in town. The only other wells we have are monitoring wells at our Wastewater Treatment Plant but are not assigned a Source Code # from the DPH or State Water Board like we have for our potable wells. These monitoring wells fall under our Waste Discharge Requirements, Order No. R3-2005-0133, WDID No. 3 42 011 8001 with the RWQCB.

I hope this helps. Sincerely, Kevin Barnard General Manager Los Alamos CSD P.O. Box 675 Los Alamos, Ca. 93440 (805) 344-4195 phone (805) 344-2908 fax kbarnard@dock.net www.losalamoscsd.com

From: Bruce Falkenhagen [mailto:brucefal@yahoo.com]

Sent: Wednesday, April 19, 2017 1:39 PM **To:** Jesse Frederick; kbarnard@dock.net **Subject:** Re: Well Location Verification

Kevin-

Jesse is asking this as a follow-up to our conversations about the oilfield water "non-project". Please feel free to call or answer him as you wish. If you need any help on this, please feel free to call me also.

Hope everything is well down there!

Bruce Falkenhagen (805) 541-1895

On 4/19/2017 1:22 PM, Jesse Frederick wrote: Hello-

My company (WZI Inc.) is presently assisting Bruce Falkenhagen in applying for an Aquifer Exemption for Cat Canyon Oil Field operators. One of the requirements from State Water Board is that we confer with the nearest community serving water purveyor and verify all well locations for potential adverse impact analysis. Bruce had passed on the results of his previous conversations. Working through Geo Tracker (which now allows password protected access to the locations known by the State Water Board) I have identified four well locations, three of them seem to be inside the CSD boundary and the fourth seems to be located 1.4 miles to the northeast in a field. Can you verify that these are correct? If possible we also need to know the capacity, screening interval and Total Depth. Please feel free to call me.

Table 1.2-4:				
GeoTracker GAMA Community Well Locations				
DATASET	WELL ID	WELL NAME	LATITUDE	LONGITUDE
DHS	W0604210002	4210002-002	34.7667	-120.2823
DHS	W0604210002	4210002-003	34.7408	-120.2704
DHS	W0604210002	4210002-004	34.3938	-120.2654
DHS	W0604210003	4210002-005	34.7471	-120.2823

Best Wishes, Jesse Frederick, VP WZI Inc. 661 (326) 1112